


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)Results for "(((transmit <or> transmission) <and> (authorized <or> valid) <and> (receiv..." [e-mail](#)

Your search matched 49 of 1551427 documents.

A maximum of 100 results are displayed, 100 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 [Search](#)
☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#) [Select All](#) [Deselect All](#)

- ☐ 1. Maximizing data rate over M-input/1-output channels
 Zangi, K.C.; Kransy, L.G.;
[Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th](#)
 Volume 2, 6-9 May 2002 Page(s):938 - 942 vol.2
 Digital Object Identifier 10.1109/VTC.2002.1002626
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. Spatio-temporal array processing for matched filter bound optimization in downlink transmission
 Montalbano, G.; Slock, D.T.M.;
[Signals, Systems, and Electronics, 1998. ISSSE 98. 1998 URSI International S](#)
 29 Sept.-2 Oct. 1998 Page(s):416 - 421
 Digital Object Identifier 10.1109/ISSSE.1998.738108
[AbstractPlus](#) | Full Text: [PDF](#)(496 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. Performance analysis of closed-loop transmit diversity in the presence of
 Hamalainen, J.; Wichman, R.;
[Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE Inte](#)
[Symposium on](#)
 Volume 5, 15-18 Sept. 2002 Page(s):2297 - 2301 vol.5
[AbstractPlus](#) | Full Text: [PDF](#)(427 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. Linear receivers for multiple-antenna communication channels: an asym
 Biglieri, E.; Taricco, G.; Tulino, A.;
[Communications, 2002. ICC 2002. IEEE International Conference on](#)
 Volume 3, 28 April-2 May 2002 Page(s):1944 - 1948 vol.3
 Digital Object Identifier 10.1109/ICC.2002.997187
[AbstractPlus](#) | Full Text: [PDF](#)(1271 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. Transmit power allocation for Gaussian multiple access channels with di
 Lampe, A.; Muller, R.R.; Huber, J.B.;
[Information Theory and Communications Workshop, 1999. Proceedings of the](#)
 20-25 June 1999 Page(s):101
 Digital Object Identifier 10.1109/ITCOM.1999.781432

[AbstractPlus](#) | Full Text: [PDF\(100 KB\)](#) IEEE CNF
[Rights and Permissions](#)

6. Performance of space-time codes for a large number of antennas

Biglieri, E.; Taricco, G.; Tulino, A.;
[Information Theory, IEEE Transactions on](#)
 Volume 48, Issue 7, July 2002 Page(s):1794 - 1803
 Digital Object Identifier 10.1109/TIT.2002.1013126

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(445 KB\)](#) IEEE JNL
[Rights and Permissions](#)

7. Transmit optimization for frequency division duplex multi-antenna system

Agrawal, A.; Cioffi, J.;
[Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall, 2002 IE](#)
 Volume 4, 24-28 Sept. 2002 Page(s):1968 - 1972 vol.4
 Digital Object Identifier 10.1109/VETECF.2002.1040562

[AbstractPlus](#) | Full Text: [PDF\(244 KB\)](#) IEEE CNF
[Rights and Permissions](#)

8. Error resilient in MPEG-2 video transmission over wireless ATM networks

Delicado, F.; Cuenca, P.; Garrido, A.; Orozco-Barbosa, L.; Quiles, F.;
[High Performance Switching and Routing, 2000. ATM 2000. Proceedings of the](#)
[Conference on](#)
 26-29 June 2000 Page(s):343 - 351
 Digital Object Identifier 10.1109/HPSR.2000.856681

[AbstractPlus](#) | Full Text: [PDF\(1028 KB\)](#) IEEE CNF
[Rights and Permissions](#)

9. Efficient method for the near-field electromagnetic scattering by buried o

Cui, T.J.; Chew, W.C.;
[Antennas and Propagation Society International Symposium, 1998. IEEE](#)
 Volume 2, 21-26 June 1998 Page(s):982 - 985 vol.2
 Digital Object Identifier 10.1109/APS.1998.702114

[AbstractPlus](#) | Full Text: [PDF\(252 KB\)](#) IEEE CNF
[Rights and Permissions](#)

10. Reverse link performance of a coded OFDM/SFH-CDMA transmission sch

Tomba, L.; Krzymien, W.A.;
[Signal Processing Advances in Wireless Communications, 1997 First IEEE Sig](#)
[Workshop on](#)
 16-18 April 1997 Page(s):241 - 244
 Digital Object Identifier 10.1109/SPAWC.1997.630347

[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) IEEE CNF
[Rights and Permissions](#)

11. Combined optimization of transmitting and receiving filters for crosstalk
 twisted-pair wirings

Mandarini, P.; Cusani, R.; Baccarelli, E.; Galli, S.;
[Communications, 1996. ICC 96, Conference Record, Converging Technolog](#)
[Applications, 1996 IEEE International Conference on](#)
 Volume 2, 23-27 June 1996 Page(s):1015 - 1019 vol.2
 Digital Object Identifier 10.1109/ICC.1996.541364

[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF
[Rights and Permissions](#)

12. Literal solution of the transmission-line equations for shielded wires

Paul, C.R.; Bowles, B.A.;
[Electromagnetic Compatibility, 1990, Symposium Record, 1990 IEEE Internati](#)
[on](#)

21-23 Aug. 1990 Page(s):591 - 599
Digital Object Identifier 10.1109/ISEMC.1990.252838
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE CNF
[Rights and Permissions](#)

13. Transmitting multiple secrets securely in broadcasting networks
Chang, C.C.; Buehrer, D.J.;
[Security Technology, 1993. Security Technology, Proceedings. Institute of Electronics Engineers 1993 International Carnahan Conference on](#)
13-15 Oct. 1993 Page(s):19 - 21
Digital Object Identifier 10.1109/CCST.1993.386833
[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEEE CNF
[Rights and Permissions](#)

14. A small signal dc-to-high-frequency nonquasistatic model for the four-terminal
valid in all regions of operation
Bagheri, M.; Tsividis, Y.;
[Electron Devices, IEEE Transactions on](#)
Volume 32, Issue 11, Nov 1985 Page(s):2383 - 2391
[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEEE JNL
[Rights and Permissions](#)

15. Space-time codes for high data rate wireless communication: performance
presence of channel estimation errors, mobility, and multiple paths
Tarokh, V.; Naguib, A.; Seshadri, N.; Calderbank, A.R.;
[Communications, IEEE Transactions on](#)
Volume 47, Issue 2, Feb. 1999 Page(s):199 - 207
Digital Object Identifier 10.1109/26.752125
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(356 KB\)](#) IEEE JNL
[Rights and Permissions](#)

16. Likelihood-ratio detection of frequency-hopped signals
Dillard, R.A.; Dillard, G.M.;
[Aerospace and Electronic Systems, IEEE Transactions on](#)
Volume 32, Issue 2, April 1996 Page(s):543 - 553
Digital Object Identifier 10.1109/7.489499
[AbstractPlus](#) | Full Text: [PDF\(1092 KB\)](#) IEEE JNL
[Rights and Permissions](#)

17. M-ary orthogonal modulation for multi-carrier spread-spectrum uplink transmission
Dekorsy, A.; Kammeyer, K.-D.;
[Communications, 1998. ICC 98. Conference Record, 1998 IEEE International Conference on](#)
Volume 2, 7-11 June 1998 Page(s):1004 - 1008 vol.2
Digital Object Identifier 10.1109/ICC.1998.685163
[AbstractPlus](#) | Full Text: [PDF\(524 KB\)](#) IEEE CNF
[Rights and Permissions](#)

18. Conditional access scrambling techniques for terrestrial UHF television transmission
Ely, S.R.; Shuttleworth, S.R.;
[Broadcasting Convention, 1988. IBC 1988., International Conference on](#)
23-27 Sep 1988 Page(s):318 - 322
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IET CNF

19. Packet error probabilities in direct-sequence spread-spectrum packet radio
Georgiopoulos, M.;
[Communications, IEEE Transactions on](#)
Volume 38, Issue 9, Sept. 1990 Page(s):1599 - 1606
Digital Object Identifier 10.1109/26.61402

[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) IEEE JNL
[Rights and Permissions](#)

20. A small-signal high-frequency model for the four-terminal intrinsic MOSF regions of operation

Bagheri, M.; Tsvividis, Y.;
[Electron Devices Meeting, 1984 International](#)
Volume 30, 1984 Page(s):617 - 620

[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEEE CNF
[Rights and Permissions](#)

21. A frequency estimation scheme for a two-signal environment

Moretti, M.; Nostrato, E.; Piagueri, S.; Janssen, G.J.M.;
[Vehicular Technology Conference, 1999, VTC 1999 - Fall, IEEE VTS 50th](#)
Volume 3, 19-22 Sept. 1999 Page(s):1800 - 1804 vol.3
Digital Object Identifier 10.1109/VETECF.1999.801707

[AbstractPlus](#) | Full Text: [PDF\(404 KB\)](#) IEEE CNF
[Rights and Permissions](#)

22. Computation of Crosstalk in a Multiconductor Transmission Line

Paul, C.R.;
[Electromagnetic Compatibility, IEEE Transactions on](#)
Volume EMC-23, Issue 4, Nov. 1981 Page(s):352 - 358
Digital Object Identifier 10.1109/TEMC.1981.303967

[AbstractPlus](#) | Full Text: [PDF\(1115 KB\)](#) IEEE JNL
[Rights and Permissions](#)

23. A practical method for evaluation of ground fault current distribution on parallel lines

Popovic, L.M.;
[Power Delivery, IEEE Transactions on](#)
Volume 15, Issue 1, Jan. 2000 Page(s):108 - 113
Digital Object Identifier 10.1109/61.847237

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(124 KB\)](#) IEEE JNL
[Rights and Permissions](#)

24. Design of loop antennas and matching networks for low-noise RF receive formula approach

Pan, S.-G.; Becks, T.; Heberling, D.; Nevermann, P.; Rosmann, H.; Wolff, I.;
[Microwaves, Antennas and Propagation, IEE Proceedings -](#)
Volume 144, Issue 4, Aug. 1997 Page(s):274 - 280

[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IET JNL

25. Correct-decision-feedback performance bounds for joint detection and e: Anastasopoulos, A.;

[Information Theory, 2002. Proceedings. 2002 IEEE International Symposium c](#)
2002 Page(s):216
Digital Object Identifier 10.1109/ISIT.2002.1023488

[AbstractPlus](#) | Full Text: [PDF\(220 KB\)](#) IEEE CNF
[Rights and Permissions](#)

26. MMSE multiuser detection for asynchronous dual-rate direct sequence C communications

Buzzi, S.; Lops, M.; Tulino, A.M.;
[Personal, Indoor and Mobile Radio Communications, 1998. The Ninth IEEE Int](#)
[Symposium on](#)
Volume 1, 8-11 Sept. 1998 Page(s):223 - 227 vol.1
Digital Object Identifier 10.1109/PIMRC.1998.733548

[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) IEEE CNF

Rights and Permissions**27. Channel sounder testing for tactical communications**

Rood, R.; Morehouse, F.;

Military Communications Conference, 1993. MILCOM '93. Conference record. on the Move'. IEEE

Volume 2, 11-14 Oct. 1993 Page(s):369 - 373 vol.2

Digital Object Identifier 10.1109/MILCOM.1993.408643

AbstractPlus | Full Text: PDF(348 KB) IEEE CNFRights and Permissions**28. Crosstalk Resistant Receiver for M-ary Multiplexed Communications**

Schneider, K.S.;

Aerospace and Electronic Systems, IEEE Transactions on

Volume AES-16, Issue 4, July 1980 Page(s):426 - 433

Digital Object Identifier 10.1109/TAES.1980.308970

AbstractPlus | Full Text: PDF(1310 KB) IEEE JNLRights and Permissions**29. Numerical modeling of an enhanced very early time electromagnetic (VE) system**Tie Jun Cui; Weng Cho Chew; Aydiner, A.A.; Wright, D.L.; Smith, D.V.; Abrahams, J.; Antennas and Propagation Magazine, IEEE

Volume 42, Issue 2, April 2000 Page(s):17 - 27

Digital Object Identifier 10.1109/74.842122

AbstractPlus | References | Full Text: PDF(968 KB) IEEE JNLRights and Permissions**30. Validation of near-field monostatic to bistatic equivalence theorem**Gabig, S.J.; Wilson, K.; Collins, P.J.; Terzuoli, A.J., Jr.; Nesti, G.; Fortuny, J.; Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. International

Volume 3, 24-28 July 2000 Page(s):1012 - 1014 vol.3

Digital Object Identifier 10.1109/IGARSS.2000.858005

AbstractPlus | Full Text: PDF(220 KB) IEEE CNFRights and Permissions**31. On the capabilities of error concealment in MPEG-2 communications over**

Delicado, F.; Cuenca, P.; Garrido, A.; Orozco-Barbosa, L.; Quiles, F.;

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference

Volume 3, 30 July-2 Aug. 2000 Page(s):1443 - 1446 vol.3

Digital Object Identifier 10.1109/ICME.2000.871038

AbstractPlus | Full Text: PDF(480 KB) IEEE CNFRights and Permissions**32. Power control for multirate multimedia CDMA systems**

Chi Wan Sung; Wing Shing Wong;

INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE

Volume 2, 21-25 March 1999 Page(s):957 - 964 vol.2

Digital Object Identifier 10.1109/INFCOM.1999.751486

AbstractPlus | Full Text: PDF(540 KB) IEEE CNFRights and Permissions**33. Capacity enhancement of narrowband CDMA by intelligent antennas**

Martin, U.; Gaspard, I.;

Personal, Indoor and Mobile Radio Communications, 1997. 'Waves of the Year' '97.. The 8th IEEE International Symposium on

Volume 1, 1-4 Sept. 1997 Page(s):90 - 94 vol.1

Digital Object Identifier 10.1109/PIMRC.1997.624369

[AbstractPlus](#) | Full Text: [PDF\(752 KB\)](#) IEEE CNF
[Rights and Permissions](#)

34. Mutual inductances between crossing three-phase power lines and common both with earth return

Han Fang;

[Electromagnetic Compatibility, 1990. Symposium Record. 1990 IEEE International](#)

21-23 Aug. 1990 Page(s):483 - 487

Digital Object Identifier 10.1109/IEMC.1990.252814

[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF
[Rights and Permissions](#)

35. Analytical techniques for assessing the control net connectivity of central radio systems

Miller, L.E.; Kelleher, J.J.;

[Military Communications Conference, 1992. MILCOM '92, Conference Record 'Communications - Fusing Command, Control and Intelligence'. IEEE](#)

11-14 Oct. 1992 Page(s):241 - 246 vol.1

Digital Object Identifier 10.1109/MILCOM.1992.244157

[AbstractPlus](#) | Full Text: [PDF\(572 KB\)](#) IEEE CNF
[Rights and Permissions](#)

36. Analysis and optimization of transmission schedules for single-hop WDM

Rouskas, G.; Ammar, M.H.;

[INFOCOM '93. Proceedings. Twelfth Annual Joint Conference of the IEEE Communications Societies. Networking: Foundation for the Future. IEEE](#)

28 March-1 April 1993 Page(s):1342 - 1349 vol.3

Digital Object Identifier 10.1109/INFCOM.1993.253398

[AbstractPlus](#) | Full Text: [PDF\(588 KB\)](#) IEEE CNF
[Rights and Permissions](#)

37. A very fast method for verifying digital signatures

Rico, F.; Sanvicente, E.;

[Information Theory, 1994. Proceedings., 1994 IEEE International Symposium](#)

27 June-1 July 1994 Page(s):498

Digital Object Identifier 10.1109/ISIT.1994.395113

[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) IEEE CNF
[Rights and Permissions](#)

38. Attenuation and bit-rate limitations in LED/single-mode fiber transmission

Hafskjaer, L.; Sudbo, A.S.;

[Lightwave Technology, Journal of](#)

Volume 6, Issue 12, Dec. 1988 Page(s):1793 - 1797

Digital Object Identifier 10.1109/50.9247

[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE JNL
[Rights and Permissions](#)

39. Analytical Method for Calculating Corona Noise on HVAC Power Line Communication Channels

Cristina, S.; D'Amore, M.;

[IEEE Transactions on Power Apparatus and Systems](#)

Volume PAS-104, Issue 5, May 1985 Page(s):1017 - 1024

Digital Object Identifier 10.1109/TPAS.1985.323451

[AbstractPlus](#) | Full Text: [PDF\(1897 KB\)](#) IEEE JNL
[Rights and Permissions](#)

40. LORAN-C Positioning Errors Caused by Scattering from Wires Above the

- Olsen, R.G.; Aburwein, A.;
Electromagnetic Compatibility, IEEE Transactions on
Volume EMC-24, Issue 4, Nov. 1982 Page(s):381 - 388
Digital Object Identifier 10.1109/TEMC.1982.304052
[AbstractPlus](#) | Full Text: [PDF](#)(1220 KB) IEEE JNL
[Rights and Permissions](#)
41. Improving AM Sound: The NRSC Standard
Marino, J.; Gilbert, B.;
Consumer Electronics, IEEE Transactions on
Volume CE-33, Issue 3, Aug. 1987 Page(s):x - xvii
Digital Object Identifier 10.1109/TCE.1987.290243
[AbstractPlus](#) | Full Text: [PDF](#)(1031 KB) IEEE JNL
[Rights and Permissions](#)
42. Aperture antenna effects after propagation through strongly disturbed ra
Knepp, D.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988]
Volume 33, Issue 10, Oct 1985 Page(s):1074 - 1084
[AbstractPlus](#) | Full Text: [PDF](#)(1096 KB) IEEE JNL
[Rights and Permissions](#)
43. Lateral wave propagation in a wedge shaped region
Dunn, J.;
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988]
Volume 35, Issue 8, Aug 1987 Page(s):947 - 955
[AbstractPlus](#) | Full Text: [PDF](#)(888 KB) IEEE JNL
[Rights and Permissions](#)
44. Motion adaptive field rate upconversion algorithms for 900 lines/100 Hz/2
Gillies, D.; Plantholt, M.; Westerkamp, D.;
Consumer Electronics, IEEE Transactions on
Volume 36, Issue 2, May 1990 Page(s):149 - 160
Digital Object Identifier 10.1109/30.54282
[AbstractPlus](#) | Full Text: [PDF](#)(812 KB) IEEE JNL
[Rights and Permissions](#)
45. Small element array algorithm for correcting phase aberration using near
redundancy. I. Principles
Li, Y.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
Volume 47, Issue 1, Jan. 2000 Page(s):29 - 48
Digital Object Identifier 10.1109/58.818746
[AbstractPlus](#) | Full Text: [PDF](#)(1552 KB) IEEE JNL
[Rights and Permissions](#)
46. Moving Source/Receiver Underwater Acoustic Tomography
Adams, S.;
OCEANS
Volume 13, Sep 1981 Page(s):21 - 25
[AbstractPlus](#) | Full Text: [PDF](#)(376 KB) IEEE CNF
[Rights and Permissions](#)
47. Development of A Regional Capability For the Use of Remote Sensing Pr
Northeast Area Remote Sensing System (NEARSS)
Clearwaters, W.; Griffin, J.; Kelly, L.; Mustafa, H.;
OCEANS
Volume 15, Aug 1983 Page(s):119 - 123

[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)

48. Establishing a secure multicast group for remote software delivery

Lin Han; Shahmehri, N.;

[Enabling Technologies: Infrastructure for Collaborative Enterprises, 1999. \(WE Proceedings. IEEE 8th International Workshops on](#)

16-18 June 1999 Page(s):194 - 195

Digital Object Identifier 10.1109/ENABL.1999.805200

[AbstractPlus](#) | Full Text: [PDF\(28 KB\)](#) IEEE CNF

[Rights and Permissions](#)

49. On the guard band-based coarse frequency offset estimation technique for systems

Prasetyo, B.Y.; Said, F.; Aghvami, A.H.;

[Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo](#)

Volume 1, 15-18 May 2000 Page(s):220 - 224 vol.1


Digital Object Identifier 10.1109/VETECS.2000.851450

[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF

[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2006 IEEE -

Indexed by
 Inspec

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)Results for "(((retransmitting <or> retransmit <or> retransmission) <and> elementary <and>..." [e-mail](#)

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 [Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance search.

Indexed by
 Inspec[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2006 IEEE -


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

retransmitting +elementary stream

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used retransmitting elementary stream

Found 1,371 of 199,986

 Sort results by relevance ☐ Save results to a Binder
 Display results expanded form ☐ Search Tips
☐ Open results in a new window

 Try an [Advanced Search](#)
 Try this search in [The ACM Guide](#)

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

 Relevance scale ☐ ☐ ☐ ☐ ☐

1 Loss profiles: a quality of service measure in mobile computing

Krishanu Seal, Suresh Singh

 March 1996 **Wireless Networks**, Volume 2 Issue 1

Publisher: Kluwer Academic Publishers

Full text available: pdf(1.54 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

With rapid technological advances being made in the area of wireless communications it is expected that, in the near future, mobile users will be able to access a wide variety of services that will be made available over future high-speed networks. The quality of these services in the high-speed network domain can be specified in terms of several QOS parameters. In this paper we identify a new QOS parameter for the mobile environment, called loss profiles, that ensures graceful degradation ...

2 Queue management: Persistent dropping: an efficient control of traffic aggregates

Hani Jamjoom, Kang G. Shin

 August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications SIGCOMM '03**

Publisher: ACM Press

Full text available: pdf(804.16 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Flash crowd events (FCEs) present a real threat to the stability of routers and end-servers. Such events are characterized by a large and sustained spike in client arrival rates, usually to the point of service failure. Traditional rate-based drop policies, such as Random Early Drop (RED), become ineffective in such situations since clients tend to be persistent, in the sense that they make multiple retransmission attempts before aborting their connection. As it is built into TCP's congestion co ...

Keywords: flash crowd events, modeling, optimization, queue management

3 Mobile wireless network system simulation

Joel Short, Rajive Bagrodia, Leonard Kleinrock

 December 1995 **Wireless Networks**, Volume 1 Issue 4

Publisher: Kluwer Academic Publishers

Full text available: pdf(1.70 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper describes an advanced simulation environment which is used to examine,

validate, and predict the performance of mobile wireless network systems. This simulation environment overcomes many of the limitations found with analytical models, experimentation, and other commercial network simulators available on the market today. We identify a set of components which make up mobile wireless systems and describe a set of flexible modules which can be used to model the various components ...

4 Mobile wireless network system simulation



Joel Short, Rajive Bagrodia, Leonard Kleinrock

December 1995 **Proceedings of the 1st annual international conference on Mobile computing and networking MobiCom '95**

Publisher: ACM Press

Full text available: [pdf\(1.63 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



5 File servers for network-based distributed systems



Liba Svobodova

December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Publisher: ACM Press

Full text available: [pdf\(4.23 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)



6 U-Net: a user-level network interface for parallel and distributed computing (includes URL)



T. von Eicken, A. Basu, V. Buch, W. Vogels

December 1995 **ACM SIGOPS Operating Systems Review , Proceedings of the fifteenth ACM symposium on Operating systems principles SOSP '95**, Volume 29 Issue 5

Publisher: ACM Press

Full text available: [pdf\(1.84 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



7 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona



Thomas Haigh

January 2006 **ACM Oral History interviews**

Publisher: ACM Press

Full text available: [pdf\(761.66 KB\)](#) Additional Information: [full citation](#), [abstract](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during World War II. After his discharge from the military, Bachman earned a B.Sc. in Mechanical Engineering in 1948, followed immediately by an M.Sc. in the same discipline, from the University of Pennsylvania. On graduation, he went to work for Do ...



8 Remote pipes and procedures for efficient distributed communication



David K. Gifford, Nathan Glasser

August 1988 **ACM Transactions on Computer Systems (TOCS)**, Volume 6 Issue 3

Publisher: ACM Press

Full text available: [pdf\(2.06 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We describe a new communication model for distributed systems that combines the advantages of remote procedure call with the efficient transfer of bulk data. Three ideas



form the basis of this model. First, remote procedures are first-class values which can be freely exchanged among nodes, thus enabling a greater variety of protocols to be directly implemented in a remote procedure call framework. Second, a new type of abstract object, called a pipe, allows bulk data and in ...

9 Computer communication techniques



Kenneth J. Thurber

October 1978 **ACM SIGARCH Computer Architecture News**, Volume 7 Issue 3

Publisher: ACM Press

Full text available: [pdf\(1.26 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This paper examines the concept of computer communication systems as seen from the viewpoint of the system architectures of distributed processor systems and networks. The fundamental concepts of bus structures, circuit switches, and message/packet switches are examined.

10 On time and space decomposition of complex structures



P. J. Courtois

June 1985 **Communications of the ACM**, Volume 28 Issue 6

Publisher: ACM Press

Full text available: [pdf\(1.72 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Models of large and complex systems can often be reduced to smaller sub-models, for easier analysis, by a process known as decomposition. Certain criteria for successful decompositions can be established.

11 Mechanisms of MPEG stream synchronization



G. J. Lu, H. K. Pung, T. S. Chua

January 1994 **ACM SIGCOMM Computer Communication Review**, Volume 24 Issue 1

Publisher: ACM Press

Full text available: [pdf\(660.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Media synchronization is an important issue in developing multimedia applications. MPEG is an international standard for coding moving pictures and associated audio for multimedia applications. Coded audio, video and other data streams are multiplexed into an MPEG stream. We introduce the syntax of the multiplexed MPEG stream and explain the mechanisms used to maintain media synchronization in a hypothetical model, system target decoder, in which it is assumed that data transfer and decoding are ...

12 An Elementary Discussion of Compiler/Interpreter Writing



R. L. Glass

March 1969 **ACM Computing Surveys (CSUR)**, Volume 1 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.85 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

13 Implementation of a HDTV transport stream multiplexer based on ITU-T H.222.0 recommendation



Gustavo Girão, Sílvia R. F. Araújo, Monica M. Pereira, Ivan Saraiva Silva

December 2005 **Proceedings of the 11th Brazilian Symposium on Multimedia and the web WebMedia '05**

Publisher: ACM Press

Full text available: [pdf\(317.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Many digital television standards provide a way to data transmission. The utilization of this capability includes the transmission of data stream for any interactive application. In this application the execution flow needs to be synchronized with video and audio streams. To transmit the data, video and audio streams in a synchronized way, the streams are packetized in data structures more adapted to the transmission. Some of these structures are PES (Packetized Elementary Stream) and TS (Transp ...

Keywords: FPGA implementation, HDTV, TS multiplexer, digital television, transport layer

14 Stream query processing II: Processing set expressions over continuous update streams



Sumit Ganguly, Minos Garofalakis, Rajeev Rastogi

June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data SIGMOD '03**

Publisher: ACM Press

Full text available: pdf(283.28 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There is growing interest in algorithms for processing and querying continuous data streams (i.e., data that is seen only once in a fixed order) with limited memory resources. In its most general form, a data stream is actually an *update* stream, i.e., comprising data-item deletions as well as insertions. Such massive update streams arise naturally in several application domains (e.g., monitoring of large IP network installations, or processing of retail-chain transactions). Estimating the ...

15 Tracking set-expression cardinalities over continuous update streams

Sumit Ganguly, Minos Garofalakis, Rajeev Rastogi

December 2004 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 13 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(322.42 KB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

There is growing interest in algorithms for processing and querying continuous data streams (i.e., data seen only once in a fixed order) with limited memory resources. In its most general form, a data stream is actually an *update* stream, i.e., comprising data-item deletions as well as insertions. Such massive update streams arise naturally in several application domains (e.g., monitoring of large IP network installations, or processing of retail-chain transactions). Estimating t ...

Keywords: Approximate query processing, Data streams, Data synopses, Randomized algorithms, Set expressions

16 A model of sequence extrapolation



Philip Laird, Ronald Saul, Peter Dunning

August 1993 **Proceedings of the sixth annual conference on Computational learning theory COLT '93**

Publisher: ACM Press

Full text available: pdf(1.06 MB)

Additional Information: [full citation](#), [references](#), [index terms](#)

17 Poster 1: systems track: Streaming with causality: a practical approach

Cezar Pleşca, Romulus Grigoraş, Philippe Quéinnec, Gérard Padiou

November 2005 **Proceedings of the 13th annual ACM international conference on**

Multimedia MULTIMEDIA '05**Publisher:** ACM PressFull text available: [pdf\(124.56 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Highly interactive collaborative streaming applications express the need for causality. Solutions exist but we argue that more work needs to be done especially from a perceptual point of view. The key question is: given the current state of the Internet and the perceptual tolerance of causal desynchronization, does causality make any difference? This paper proposes a practical answer to this question by comparing different solutions. We support this comparison by producing video results for a li ...

Keywords: causality, group synchronization, jitter, live streaming**18 The identity problem for elementary functions and constants**

Dan Richardson, John Fitch

August 1994 **Proceedings of the international symposium on Symbolic and algebraic computation ISSAC '94****Publisher:** ACM PressFull text available: [pdf\(688.25 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A solution for a version of the identify problem is proposed for a class of functions including the elementary functions. Given $f(x)$, $g(x)$, defined at some point $\&bgr;$; we decide whether or not $f(x) = g(x)$ in some neighbourhood of $\&bgr;$. This problem is first reduced to a problem about zero equivalence of elementary constants. Then a semi algorithm is given to solve the elementary constant problem. This semi algorithm is gua ...

19 MPEG-2 coded- and uncoded-stream synchronization control for real-time multimedia transmission and presentation over B-ISDN

L. Li, N. Georganas

October 1994 **Proceedings of the second ACM international conference on Multimedia MULTIMEDIA '94****Publisher:** ACM PressFull text available: [pdf\(893.22 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A real-time multimedia communication system over broadband networks is introduced in the paper. This system consists of distributed database servers which store and retrieve data objects of different types of media and in different coding formats. The multimedia document is transmitted over the network as streams through different connections and presented to the user simultaneously. A set of stream synchronization control schemes is designed to control the multiple data streams (either in ...

20 Monitoring data streams: A framework for diagnosing changes in evolving data streams

Charu C. Aggarwal

June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data SIGMOD '03****Publisher:** ACM PressFull text available: [pdf\(312.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In recent years, the progress in hardware technology has made it possible for organizations to store and record large streams of transactional data. This results in databases which grow without limit at a rapid rate. This data can often show important changes in trends over time. In such cases, it is useful to understand, visualize and diagnose the evolution of these trends. When the data streams are fast and continuous, it

becomes important to analyze and predict the trends quickly in online fa ...

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide
 retransmitting +'authorized recipient'

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used **retransmitting 'authorized recipient'**

Found 3 of 199,986

 Sort results by ☒ relevance ☐ Save results to a Binder
 Display results ☐ expanded form ☐ Search Tips
☐ Open results in a new window

 Try an [Advanced Search](#)
 Try this search in [The ACM Guide](#)

Results 1 - 3 of 3

Relevance scale ☐ ☐ ☐ ☐ ☐
 1 [Testimony before the national commission of electronic fund transfers](#)

 Willis H. Ware
 April 1977 **ACM SIGCAS Computers and Society**, Volume 8 Issue 1
 Publisher: ACM Press
 Full text available: [pdf\(656.55 KB\)](#) Additional Information: [full citation](#)

 2 [Specifying the security properties of communications systems](#)

 Michael Witt, Nina Lewis
 August 1987 **ACM SIGSAC Review**, Volume 5 Issue 3
 Publisher: ACM Press
 Full text available: [pdf\(278.12 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The purpose of this paper is to stimulate discussion of techniques for specifying the security related services offered at a protocol layer interface. While some "strawman" specifications are presented, the main intent is to convince the reader that this is an interesting area for further investigation.

 3 [Research sessions: security and privacy: A formal analysis of information disclosure in data exchange](#)

 Gerome Miklau, Dan Suciu
 June 2004 **Proceedings of the 2004 ACM SIGMOD international conference on Management of data SIGMOD '04**
 Publisher: ACM Press
 Full text available: [pdf\(294.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We perform a theoretical study of the following *query-view security problem*: given a view V to be published, does V logically disclose information about a confidential query S ? The problem is motivated by the need to manage the risk of unintended information disclosure in today's world of universal data exchange. We present a novel information-theoretic standard for query-view security. This criterion can be used to provide a precise analysis of information disclosure ...

Results 1 - 3 of 3

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)